

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO.  
TS 1138 USA P

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SWIRL TUBE SEPARATOR the specification of which is attached hereto unless the following box is checked:

[X] was filed on 17 July 2003 as United States Application Number or PCT International Application Number PCT/US2003/022294 and was amended on 26 August 2004 ( if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## PRIOR FOREIGN APPLICATION(S)

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
02077964.1	EPC	19 July 2002
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

Priority  
Not Claimed

☐
☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

APPLICATION SERIAL NO.	FILING DATE
APPLICATION SERIAL NO.	FILING DATE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

I hereby appoint:

Practitioners associated with the Customer Number:

23632

Or

Practitioner(s) named below

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Charles W. Stewart	Attorney	34,023	(713) 241-0360
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

## SEND CORRESPONDENCE TO:

Charles W. Stewart  
c/o Shell Oil Company, Intellectual Property  
P.O. Box 2463  
Houston, TX 77252-2463

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1-02 FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)

**DEWITZ, Thomas Shawn**

INVENTOR'S SIGNATURE

DATE SIGNED

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**USA**

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FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)

**DRIES, Hubertus Wilhelmus Albertus**

SECOND INVENTOR'S SIGNATURE

DATE SIGNED

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CITIZENSHIP

**Netherlands**

POST OFFICE ADDRESS

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)

**EKKER, Andreas**

THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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**Norwegian**

POST OFFICE ADDRESS

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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)

**KATER, Jan**

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

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POST OFFICE ADDRESS

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5-02 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name)

**SANBORN, Richard Addison**

FIFTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

**12418 Mossycup Drive, Houston, Texas 77024, USA**

CITIZENSHIP

**USA**

POST OFFICE ADDRESS

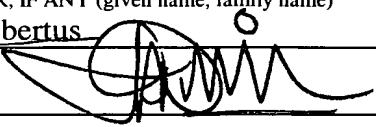
**12418 Mossycup Drive, Houston, Texas 77024, USA**

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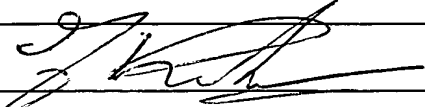
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FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name) <b>DEWITZ, Thomas Shawn</b>	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE <b>4613 Valerie Street, Bellaire, Texas 77401, USA</b>	CITIZENSHIP <b>USA</b>
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2-10 FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name) <b>DRIES, Hubertus Wilhelmus Albertus</b>	
SECOND INVENTOR'S SIGNATURE 	DATE SIGNED <b>20 June 2005</b> <b>20.06.05</b>
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name) <b>EKKER, Andreas</b>	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED 
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4-10 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name) <b>KATER, Jan</b>	
FOURTH INVENTOR'S SIGNATURE 	DATE SIGNED <b>20 June 2005</b> <b>20.06.05</b>
RESIDENCE <b>Badhuisweg 3, NL-1031 CM Amsterdam, the Netherlands</b> <b>NLX</b>	CITIZENSHIP <b>Netherlands</b>
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name) <b>SANBORN, Richard Addison</b>	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
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POST OFFICE ADDRESS <b>12418 Mossycup Drive, Houston, Texas 77024, USA</b>	


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FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name) <b>DEWITZ, Thomas Shawn</b>	
INVENTOR'S SIGNATURE	DATE SIGNED
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POST OFFICE ADDRESS <b>Badhuisweg 3, NL-1031 CM Amsterdam, the Netherlands</b>	

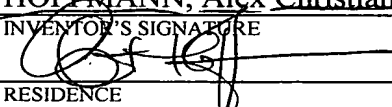
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name) <b>KATER, Jan</b>	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE <b>Badhuisweg 3, NL-1031 CM Amsterdam, the Netherlands</b>	CITIZENSHIP <b>Netherlands</b>
POST OFFICE ADDRESS <b>Badhuisweg 3, NL-1031 CM Amsterdam, the Netherlands</b>	

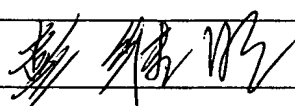
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name) <b>SANBORN, Richard Addison</b>	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE <b>12418 Mossycup Drive, Houston, Texas 77024, USA</b>	CITIZENSHIP <b>USA</b>
POST OFFICE ADDRESS <b>12418 Mossycup Drive, Houston, Texas 77024, USA</b>	

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6-02 FULL NAME OF SIXTH INVENTOR (given name, family name) <u>HOFFMANN, Alex Christian</u>	
INVENTOR'S SIGNATURE 	DATE SIGNED 17 June 2005
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POST OFFICE ADDRESS Dept of Physics and Technology, University of Bergen, Allegaten 55, 5007 Bergen, Norway	

7-00 FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY (given name, family name) <u>PENG, Weiming</u>	
SECOND INVENTOR'S SIGNATURE 	DATE SIGNED 17 June 2005
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POST OFFICE ADDRESS Dept of Physics and Technology, University of Bergen, Allegaten 55, 5007 Bergen, Norway	

FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY (given name, family name)	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

FULL NAME OF NINTH JOINT INVENTOR, IF ANY (given name, family name)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	

FULL NAME OF TENTH JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	